

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. M4065.0971/P971

First Inventor Luan C. Tran

Title DRAM ACCESS TRANSISTOR AND METHOD OF FORMATION

Express Mail Label No.

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 33]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 16]

5. Oath or Declaration [Total Sheets 2]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD-ROM or CD-R (2 copies); or ii. Paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____

Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number: 24998 OR Correspondence address below

Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico				
Address	2101 L Street NW				
City	Washington	State	DC	Zip Code	20037-1526
Country	US	Telephone	(202) 785-9700		Fax (202) 887-0689

Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371
Signature			Date September 17, 2003

17958 U.S. PRO
10/663710
09/17/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003		<i>Complete if Known</i>																																																																																																																																																																																																																	
		Application Number	NOT YET ASSIGNED																																																																																																																																																																																																																
		Filing Date	September 17, 2003																																																																																																																																																																																																																
		First Named Inventor	Luan C. Tran																																																																																																																																																																																																																
		Examiner Name	Not Yet Assigned																																																																																																																																																																																																																
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	Not Yet Assigned																																																																																																																																																																																																																
TOTAL AMOUNT OF PAYMENT (\$)		2,632.00	Attorney Docket No. M4065.0971/P971																																																																																																																																																																																																																
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																																																	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number 04-1073 Deposit Account Name Dickstein Shapiro Morin & Oshinsky LLP		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code</td><td>Fee (\$)</td><td>Fee Code</td><td>Fee (\$)</td></tr> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td></tr> <tr><td colspan="4">Other fee (specify)</td></tr> <tr><td colspan="2">SUBTOTAL (1) (\$)</td><td>750.00</td><td>SUBTOTAL (3) (\$)</td><td>40.00</td></tr> <tr> <td colspan="4"> 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>99</td><td>-20** =</td><td>79 x 18.00</td><td>= 1,422.00</td></tr> <tr><td>8</td><td>-3** =</td><td>5 x 84.00</td><td>= 420.00</td></tr> <tr><td colspan="4">Multiple Dependent</td></tr> </tbody> </table> </td> <td>*Reduced by Basic Filing Fee Paid</td> </tr> <tr> <td colspan="4"> 3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code</td><td>Fee (\$)</td><td>Fee Code</td><td>Fee (\$)</td></tr> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td></tr> <tr><td colspan="2">SUBTOTAL (2) (\$)</td><td>1,842.00</td><td>SUBTOTAL (3) (\$)</td><td>40.00</td></tr> </tbody> </table> </td> <td></td> </tr> <tr> <td colspan="4">**or number previously paid, if greater; For Reissues, see above</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">SUBMITTED BY</td> <td colspan="2" style="text-align: center;">(Complete if applicable)</td> <td></td> </tr> <tr> <td>Name (Print/Type)</td> <td>Thomas J. D'Amico</td> <td>Registration No. (Attorney/Agent)</td> <td>28,371</td> <td>Telephone (202) 828-2232</td> </tr> <tr> <td>Signature</td> <td colspan="3"></td> <td>Date September 17, 2003</td> </tr> </tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	1052	50	2052	25	1053	130	1053	130	1812	2,520	1812	2,520	1804	920*	1804	920*	1805	1,840*	1805	1,840*	1251	110	2251	55	1252	410	2252	205	1253	930	2253	465	1254	1,450	2254	725	1255	1,970	2255	985	1401	320	2401	160	1402	320	2402	160	1403	280	2403	140	1451	1,510	1451	1,510	1452	110	2452	55	1453	1,300	2453	650	1501	1,300	2501	650	1502	470	2502	235	1503	630	2503	315	1460	130	1460	130	1807	50	1807	50	1806	180	1806	180	8021	40	8021	40	1809	750	2809	375	1810	750	2810	375	1801	750	2801	375	1802	900	1802	900	Other fee (specify)				SUBTOTAL (1) (\$)		750.00	SUBTOTAL (3) (\$)	40.00	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>99</td><td>-20** =</td><td>79 x 18.00</td><td>= 1,422.00</td></tr> <tr><td>8</td><td>-3** =</td><td>5 x 84.00</td><td>= 420.00</td></tr> <tr><td colspan="4">Multiple Dependent</td></tr> </tbody> </table>				Total Claims	Extra Claims	Fee from below	Fee Paid	99	-20** =	79 x 18.00	= 1,422.00	8	-3** =	5 x 84.00	= 420.00	Multiple Dependent				*Reduced by Basic Filing Fee Paid	3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code</td><td>Fee (\$)</td><td>Fee Code</td><td>Fee (\$)</td></tr> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td></tr> <tr><td colspan="2">SUBTOTAL (2) (\$)</td><td>1,842.00</td><td>SUBTOTAL (3) (\$)</td><td>40.00</td></tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	750	2001	375	1002	330	2002	165	1003	520	2003	260	1004	750	2004	375	1005	160	2005	80	SUBTOTAL (2) (\$)		1,842.00	SUBTOTAL (3) (\$)	40.00		**or number previously paid, if greater; For Reissues, see above					SUBMITTED BY		(Complete if applicable)			Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371	Telephone (202) 828-2232	Signature				Date September 17, 2003
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																																																																
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																
1051	130	2051	65																																																																																																																																																																																																																
1052	50	2052	25																																																																																																																																																																																																																
1053	130	1053	130																																																																																																																																																																																																																
1812	2,520	1812	2,520																																																																																																																																																																																																																
1804	920*	1804	920*																																																																																																																																																																																																																
1805	1,840*	1805	1,840*																																																																																																																																																																																																																
1251	110	2251	55																																																																																																																																																																																																																
1252	410	2252	205																																																																																																																																																																																																																
1253	930	2253	465																																																																																																																																																																																																																
1254	1,450	2254	725																																																																																																																																																																																																																
1255	1,970	2255	985																																																																																																																																																																																																																
1401	320	2401	160																																																																																																																																																																																																																
1402	320	2402	160																																																																																																																																																																																																																
1403	280	2403	140																																																																																																																																																																																																																
1451	1,510	1451	1,510																																																																																																																																																																																																																
1452	110	2452	55																																																																																																																																																																																																																
1453	1,300	2453	650																																																																																																																																																																																																																
1501	1,300	2501	650																																																																																																																																																																																																																
1502	470	2502	235																																																																																																																																																																																																																
1503	630	2503	315																																																																																																																																																																																																																
1460	130	1460	130																																																																																																																																																																																																																
1807	50	1807	50																																																																																																																																																																																																																
1806	180	1806	180																																																																																																																																																																																																																
8021	40	8021	40																																																																																																																																																																																																																
1809	750	2809	375																																																																																																																																																																																																																
1810	750	2810	375																																																																																																																																																																																																																
1801	750	2801	375																																																																																																																																																																																																																
1802	900	1802	900																																																																																																																																																																																																																
Other fee (specify)																																																																																																																																																																																																																			
SUBTOTAL (1) (\$)		750.00	SUBTOTAL (3) (\$)	40.00																																																																																																																																																																																																															
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>99</td><td>-20** =</td><td>79 x 18.00</td><td>= 1,422.00</td></tr> <tr><td>8</td><td>-3** =</td><td>5 x 84.00</td><td>= 420.00</td></tr> <tr><td colspan="4">Multiple Dependent</td></tr> </tbody> </table>				Total Claims	Extra Claims	Fee from below	Fee Paid	99	-20** =	79 x 18.00	= 1,422.00	8	-3** =	5 x 84.00	= 420.00	Multiple Dependent				*Reduced by Basic Filing Fee Paid																																																																																																																																																																																															
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																
99	-20** =	79 x 18.00	= 1,422.00																																																																																																																																																																																																																
8	-3** =	5 x 84.00	= 420.00																																																																																																																																																																																																																
Multiple Dependent																																																																																																																																																																																																																			
3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code</td><td>Fee (\$)</td><td>Fee Code</td><td>Fee (\$)</td></tr> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td></tr> <tr><td colspan="2">SUBTOTAL (2) (\$)</td><td>1,842.00</td><td>SUBTOTAL (3) (\$)</td><td>40.00</td></tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	750	2001	375	1002	330	2002	165	1003	520	2003	260	1004	750	2004	375	1005	160	2005	80	SUBTOTAL (2) (\$)		1,842.00	SUBTOTAL (3) (\$)	40.00																																																																																																																																																																															
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																																																																
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																
1001	750	2001	375																																																																																																																																																																																																																
1002	330	2002	165																																																																																																																																																																																																																
1003	520	2003	260																																																																																																																																																																																																																
1004	750	2004	375																																																																																																																																																																																																																
1005	160	2005	80																																																																																																																																																																																																																
SUBTOTAL (2) (\$)		1,842.00	SUBTOTAL (3) (\$)	40.00																																																																																																																																																																																																															
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																																			
SUBMITTED BY		(Complete if applicable)																																																																																																																																																																																																																	
Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371	Telephone (202) 828-2232																																																																																																																																																																																																															
Signature				Date September 17, 2003																																																																																																																																																																																																															